Daily Diary Report by Bid Item

Contract No.: **04-0120F4**

Diary #: **300** **Const Calendar Day:** 979 **Date:** **14-May-2012** **Monday**
Inspector Name: **Wright, Doug** **Title:** **Transportation Engineer**
Inspection Type: Continuous
Shift Hours: 00:00 AM 11:59 PM **Break:** 14:00 **Over Time:** 02:00
Federal ID:
Location:
Reviewer: **Schmitt, Alex** **Approved Date:** **Status:** Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature **7 AM** **12 PM** **4PM**
Precipitation **Condition**

Working Day ☑ If no, explain:

Diary:

Dispute ☐

Cable Band Activities

Overview of work today:
- We continued the survey for Cable Band (CB) layout in the South main-span.

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Shift hours:
- I worked a split shift today since Sunday & Monday are night shifts, & then I will switch back to day shift on Wednesday. On Monday, I worked from midnight until 06:00, & then from 19:45 until midnight. The night shift continued until 08:30 on Tuesday.

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- At 19:45, I arrived at the pier 7 office, & assembled some equipment that will be needed for the survey checks.
- At 20:30, I was on the bridge. At this time, the ABF survey crew was laying out the 1.5m reference lines on the South main-span.
- Note: The Caltrans layout crew included: Matt Bruce, Victor Altimarano, & I. See their diaries for additional details of the work. For ABF, the layout crew included: Zack Lauria, Dave Adams, & the 4 on-site ABF surveyors (Terry, James, Mike, & Ken).
- From 20:30 until 21:15, we searched the bridge to try to find ladders & other safety equipment to start our work.
- From 21:15 until 22:30, we reviewed the CB layout data from submittal 2505R02 while waiting for ABF to complete their layout so we could start checking.
- From 22:30 until 23:00, I ate lunch.
- From 23:00 until 02:15, we checked the layout marks along the South main-span. Matt & Victor were checking the top-center of Cable, & I was checking the rotation arc lengths, the 1.5m reference lines, & the rotation line. I checked from PPs 44S through 106S. All of the checks were OK. The maximum difference between measured rotation arc length & theoretical arc length was 2mm.. The maximum measured difference to any 1.5m reference line was 3mm.
- At 02:30 we left the bridge.
- From 02:45 until 08:30, I did office work to fulfill my 8 hours on Tuesday. See tomorrow's diary for details.
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